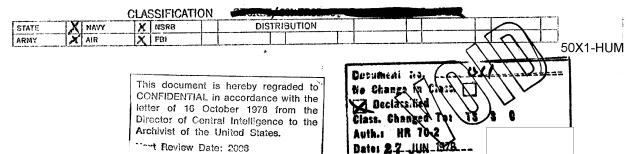
Declassified in Part - Sanitized Copy Approved for Release 2012/05/18 : CIA-RDP82-00457R006300410012-8 1-HUM CENTRAL INTELLIGENCE AGENCY REPORT INFORMATION REPORT CD NO. CONFIDENTIAL NO. OF PAGES 1 1 DEC 50 tanning Sugoalavia SUBJECT Jet Aircraft Engines Tested NO. OF ENCLS. PLACE **ACQUIRED** 50X1-HUM SUPPLEMENT TO DATE OF REPORT NO. INFO. THE DOCUMENT CONTAINS REPORTED AND APPETING THE CATOMAL OFFERS OF THE EQUIPMENT OF THE ENGINEER OF THE ESPICIAL ACTION OF THE ESPICANCE ACT SO IS. C. AT AND SE, 75 AUREDED. ITS TRANSMISSION OF THE ESPICANCE ACT SO IS. AS CATOMACE ACT SO THE ESPICANCE ACT SO THE ESPICANCE ACT SO THE SECOND OF THE ESPICANCE OF THE SECOND OF THE FROM THE PROPERTY. THIS IS UNEVALUATED INFORMATION 50X1-HUM Four BMW-003 engines are installed on the German ARADO A. R. 234 C plane (which is a modernized version of the A. R. 234 B) in groups of two BMW-003 engines under each wing.

- During April 1950 tests conducted at the Ecka Airport demonstrated that this plane could attain a smeed of 820 kilometers per hour at an altitude of 5,500 meters. The highest altitude reached was 10,500 meters. Fully loaded the plane, which serves as a bomber, will carry a 1,800 kilogram bomb load.
- At present four sets of BMW_003 engines (a total of 16 engines) are being constructed and will be installed on four planes. The engine parts are being supplied by various enterprises, such as Workshop No. 137 in Rankovicevo, the Industry of Motors in Rakovica, the 21 May Enterprise in Rakovica, and the Tam Factory in Maribor. The plan for 1950 calls for the completion of two sets of BMW_003 (eight engines), which will accommodate two planes.
- 4. Yugoslav plans for the construction of jet engines are progressing well. Because planes on which BMW-003 engines can be installed are not available, Yugoslav-made planes will be used in such a way that one engine will be installed under each wing, corresponding to the German ARADO A. R. 234 B which has a total of two jet turbine engines, JUNKERS JUNO-004. Planes which will be equipped with one BMW-003 engine similar to the German HERIKEL H. E. 162 are being built individually in Yugoslavia under the greatest secrecy.
- 5. At present Yugoslavia has only two jet airplanes which have been described above. One of these planes was seriously damaged in June 1950 during test flights at the Ecka Airport and has been under repairs for three menths. Plans in the Yugoslav Military Air Force Command call for the completion of turbine engine planes by the end of 1951.

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